

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

Claims 1-12 (Cancelled).

13. (New) A multicarrier communication apparatus that controls transmission to a communicating station based on feedback information from said communicating station, the apparatus comprising:

a reception section that receives a multicarrier signal with data mapped on a plurality of carriers;

a measuring section that measures reception quality of said plurality of carriers; and

a determining section that determines a feedback information carrier number in accordance with the measured reception quality.

14. (New) The multicarrier communication apparatus according to claim 13, wherein said determining section determines a carrier having the best measured reception quality among the plurality of carriers as said feedback information carrier.

15. (New) The multicarrier communication apparatus according to claim 14, wherein when there are a plurality of communicating stations, said determining section preferentially assigns the carrier having the best reception quality to a communicating station having a large amount of data to be transmitted from the subject apparatus and designates said carrier as the feedback information carrier for said communicating station.

16. (New) The multicarrier communication apparatus according to claim 14, wherein said determining section determines said feedback information carrier based on a multicarrier signal received immediately before transmitting the feedback information.

17. (New) The multicarrier communication apparatus according to claim 14, further comprising a transmission section that transmits information about said feedback information carrier, wherein said reception section receives a multicarrier signal with feedback information mapped on said feedback information carrier.

18. (New) The multicarrier communication apparatus according to claim 17, further comprising a calculation section that calculates required transmit power so that the reception quality of said feedback information carrier becomes a required quality, wherein said transmission section transmits the calculated required transmit power and information about said feedback information carrier.

19. (New) The multicarrier communication apparatus according to claim 18, wherein said calculation section calculates the required transmit power based on a difference between the reception quality of said feedback information carrier and said required quality.

20. (New) The multicarrier communication apparatus according to claim 14, further comprising a transmission section that transmits feedback information using said feedback information carrier.

21. (New) The multicarrier communication apparatus according to claim 20, further comprising a spreading section that spreads said feedback information carrier using a predetermined spreading code for feedback information.

22. (New) The multicarrier communication apparatus according to claim 14, wherein said feedback information includes at least one of a Channel Quality Indicator (CQI), an ACK signal, and a NACK signal.

23. (New) A base station apparatus comprising the multicarrier communication apparatus according to claim 13.

24. (New) A mobile station apparatus comprising the multicarrier communication apparatus according to claim 13.

25. (New) A feedback information communication method used in a communication system that controls transmission to a communicating station based on feedback information from said communicating station, the method comprising the steps of:

(a) receiving a multicarrier signal with data mapped on a plurality of carriers from said communicating station;

(b) measuring reception quality of said plurality of carriers; and

(c) determining a feedback information carrier number in accordance with the measured reception quality.

26. (New) The feedback information communication method according to claim 25, wherein the determined feedback information carrier is a carrier having the best measured reception quality among the plurality of carriers.